

Listing of Claims:

1. (Previously Presented) A method for transfer of an IP packet over a path from a sender over a radio access network to a mobile host, comprising:

examining, when a home agent receives an incoming data packet determined for the mobile host with a destination address, if there is a match between the destination address of the packet and a subnetwork address of a foreign agent listed in a list of subnetwork addresses stored at the home agent; and

examining, if there is a match between the destination address and the subnetwork address of a foreign agent, whether a preconfigured label switched path from the home agent to the foreign agent exists and sending the packet to the foreign agent on the preconfigured label switched path if a label switched path to the foreign agent exists, wherein

a handover of the mobile host from one foreign agent to another foreign agent is done without creating or modifying the path between the foreign agent and the home agent of the mobile host.

2. (Previously Presented) The method according to claim 1, wherein the home agent sends the packet to the foreign agent on the preconfigured label switched path by sending the packet over a port of a forwarding interface of the home agent which port is used for the path with the path number.

3. (Previously Presented) The method according to claim 1, wherein the home agent examines if there is a match between the destination address of the packet and a subnetwork address of a foreign agent if there is an entry in a binding cache of the home agent which entry corresponds to the destination address of the incoming packet.

4. (Canceled).

5. (Previously Presented) The method according to claim 1, wherein the preconfigured label switched path is a preconfigured, statically administered, multipurpose label switched path.

6. (Previously Presented) The method according to claim 1, wherein the functional entities of mobile IP and multipurpose label switching are co-located but not correlated in a foreign agent.

7. (Previously Presented) The method according to claim 1, wherein a foreign agent and a home agent are packet switched nodes of an IP network.

8. (canceled)

9. (Previously Presented) A home agent, comprising:
a memory including a list of subnetwork addresses of foreign agents;
a comparing device for comparing the destination address of an incoming data packet determined for a mobile host with stored subnetwork addresses of foreign agents for determining the foreign agent to which the packet is to be sent;
a device for determining a path for transmission of the packet to the foreign agent by comparing the determined foreign agent address with stored addresses of foreign agents, between which foreign agents and the home agent paths exist; and
an interface for transmitting a packet to a determined foreign agent on a determined, preconfigured path, wherein
a handover of the mobile host from one foreign agent to another foreign agent is done without creating or modifying a path between the foreign agent and the home agent of the mobile host.